

Docket Number: 071469-0305914

Client Reference: RAJ-007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

TSUKASA MATSUDA, et al

Application No.: 10/673,910

Filed: September 30, 2003

Group Art Unit: 1762

Examiner:

Confirmation No.: 7364

For: METHOD FOR DEPOSITING METAL LAYERS USING SEQUENTIAL FLOW DEPOSITION

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

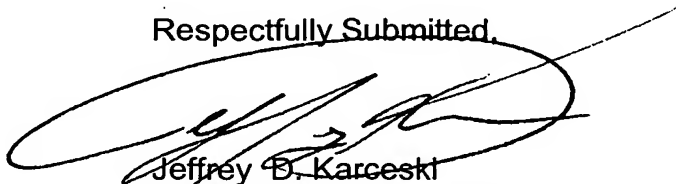
Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Applicants respectfully request the Examiner return an initialed copy of the enclosed Form PTO-1449 to Applicants with the next Office communication to indicate that the references has been considered, per MPEP § 609.

This Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

The references were cited in an International Search Report, dated December 23, 2004, in a counterpart foreign application. Please note that three of the references cited in the Search Report – WO/03,029515, U.S. 2002/187256, and U.S. 5,306,666 – were cited in the Information Disclosure Statement filed with the application on September 30, 2003. An English Abstract is enclosed for WO 2004/042112 and is relied upon for a statement of relevance for that reference.

Respectfully Submitted,



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PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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| Application Number | 10/673,910 |
| Filing Date | 09/30/2003 |
| First Named Inventor | TSUKASA MATSUDA |
| Art Unit | 1762 |
| Examiner Name | |
| Attorney Docket Number | 071469-0305914 |

U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|-----------------------|--------------------------|---|--------------------------------|--|---|----------------|
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
| | A | WO 03/009360 A2 | 01-30-2003 | BYUN | | |
| | B | WO 2004/042112 A1 | 05-21-2004 | HATANO et al. | | |
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Examiner
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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